

78673 and 78674.

From Boloven Plateau, Laos, French Indo-China. Fruits presented by G. Ricau, Botanic Garden. Received January 25, 1929.

78673. *MALUS* sp. Malaceae. **Apple.**

An apple tree about 25 feet high, growing in red soil in forests at an altitude of about 1,300 feet.

78674. *PYRUS* sp. Malaceae. **Pear.**

A semiaquatic pear which is said to grow in shallow water part of the year, at an altitude between 2,500 and 4,000 feet.

78675. *VITIS* sp. Vitaceae. **Grape.**

From Tsinan, Shantung, China. Cuttings presented by Dr. Philip S. Evans, Jr., Shantung Christian University. Received January 29, 1929.

A grape which fruits through the late summer and autumn. The first bunches ripen in August when only about half the bunches are half grown and there are many blossoms as well. It resembles the Niagara, although it often has an elongated shape. This grape, which is not unusual in quality, has a rather thick skin and a slight spicy flavor.

78676 to 78685.

From Paris, France. Seeds purchased from Vilmorin-Andrieux & Co. Received January 19, 1929.

78676. *CALLITRIS QUADRIVALVIS* Vent. Pinaceae. **Arar-tree.**

An evergreen shrub or small tree somewhat like *Cupressus* in habit, native to the mountains in northern Africa, with hard durable fragrant wood, spreading jointed branches, very small flattened leaves, and 4-sided cones.

78677. *DANAE RACEMOSA* (L.) Moench. (*Ruscus racemosus* L.). Convallariaceae. **Alexandrian laurel.**

A much-branched evergreen Persian shrub 3 to 4 feet high, with alternate lanceolate leaflike cladodes 4 inches long, terminal racemes of small white flowers, and globose red berries.

78678. *DAPHNE GNIDIUM* L. Thymelaeaceae.

An evergreen shrub 2 feet high, native to southern Europe, with linear-lanceolate glabrous leaves and terminal clusters of yellowish-white fragrant flowers.

78679 to 78682. *ERICA* spp. Ericaceae. **Heath.**

78679. *ERICA ARBOREA* L.

An evergreen shrub or small tree up to 20 feet high, native to the Mediterranean region, with small glabrous leaves and large pyramidal panicles of fragrant nearly white flowers.

78680. *ERICA CINEREA* L. **Twisted heath.**

An evergreen European shrub 1 to 2 feet high, with very small lustrous linear leaves and umbels or terminal racemes of bell-shaped rosy purple flowers.

78681. *ERICA SCOPARIA* L. **Besom heath.**

An evergreen southern European shrub 10 feet high, with upright

78676 to 78685—Continued.

branches, small lustrous dark-green linear leaves in whorls of three or four, and long cylindrical spikes of greenish-white flowers.

78682. *ERICA* sp.

A mixture of various species of *Erica* from southern Africa, which are shrubs with small leaves and racemes of white, rosy, or yellow flowers.

78683. *MERATTIA PRAECOX GRANDIFLORA* (Lindl.) Rehd. and Wils. Calycanthaceae. **Wintersweet.**

A variety with much larger and brighter colored flowers than the usual form, which is a Chinese shrub up to 10 feet high with ovate leaves 6 to 10 inches long and producing yellow flowers an inch across striped with purplish brown and opening in mild seasons throughout the winter.

78684. *RUSCUS ACULEATUS* L. Convallariaceae. **Butchersbroom.**

A rigid evergreen European shrub 2 to 4 feet high, with grooved branching stems and dark-green ovate leaflike cladodes over an inch long bearing one or two small white flowers in the middle of the upper surface, which are followed by globose or ovoid bright-red berries nearly half an inch in diameter.

78685. *SKIMMIA JAPONICA* Thunb. (*S. oblata* T. Moore). Rutaceae. **Japanese skimmia.**

A dense evergreen Japanese shrub 3 to 5 feet high, with yellowish-green leaves 6 inches long crowded at the ends of the branchlets, panicles of small yellowish-white flowers, and bright-red berries a quarter of an inch through.

78686 to 78696.

From Vancouver, British Columbia, Canada. Seeds presented by Prof. John Davidson, department of botany, University of British Columbia. Received January 17, 1929.

78686. *ALLIUM WATSONI* Howell. Liliaceae. **Onion.**

A low bulbous plant, native to northwestern North America, with a slender narrowly margined scape 3 inches high, linear leaves 6 inches long, and a dense umbel of rose-colored flowers.

78687 to 78689. *ERYTHRONIUM* spp. Liliaceae.

78687. *ERYTHRONIUM GRANDIFLORUM* Pursh. **Glaciertilly.**

A herbaceous perennial, native to northwestern North America, with an erect bulb, two broadly lanceolate plain green leaves 6 inches long, and a scape 1 to 2 feet high bearing three to five bright-yellow flowers with recurved segments and purple anthers.

78688. *ERYTHRONIUM GRANDIFLORUM ALBIFLORUM* Hook. **Troutlily.**

A herbaceous perennial, native to northwestern North America, with the two leaves mottled in white and brown; the recurved segments of the flower are creamy white.

78689. *ERYTHRONIUM GRANDIFLORUM PARVIFLORUM* S. Wats.

A herbaceous perennial, native to northwestern North America, with